

# S.D. Mator

Published by ASPE San Diego Chapter # 4

February 2018

Volume 16, Issue 6

## MEETING AT A GLANCE

**DATE:** TUESDAY, FEBRUARY **13**, 2018

**TIME:** **5:15 PM**—Registration & Social Networking  
**6:00 PM**—Announcements  
**6:15 PM**—Dinner Service Begins  
**7:00 PM**—Program Begins

**PROGRAM:**

**“SMART CITY INITIATIVES AND THE CHULA VISTA BAYFRONT PROJECT”**  
A JOINT MEETING WITH NAWIC SAN DIEGO CHAPTER

**SPEAKER:**

**Dennis Gakunga**  
*Chief Sustainability Officer*  
City of Chula Vista

**DINNER LOCATION:**

**Riverwalk Golf Club**  
1150 Fashion Valley Road, San Diego  
*(Mission Valley on north side of I-8 between Hotel Circle North and Friars Road)*  
Meal choices: Chicken Caribbean or Vegetarian

**COST: Members & Guests – \$40/person**  
**Students (discount) – \$25/person**

*Cancellations must be received by NOON on Monday, February 12<sup>th</sup> or no shows will be billed.*

**RSVP:**  <http://evite.me/uMsveYtd7P>

MEMBERS AND GUESTS UTILITIZING THE EVITE RESERVATION PLATFORM

MUST PROVIDE THE INDIVIDUAL’S NAME AND COMPANY NAME FOR EVERY REGISTRANT.

—OR: Paul Chang – Sundt Construction  
619.321.4822 [aspechapter4@outlook.com](mailto:aspechapter4@outlook.com)

## Smart City Chula Vista and the Bayfront Project: A Study in Sustainability and Innovation

by Lisa Thibodeaux, Construction Experts, Inc.  
ASPE San Diego Chapter #4 Programs Chair

Collaboration is key, especially on a large project. To move forward with the largest waterfront development on the West Coast (535 acres), there had to be a lot of communication among the organizations and departments involved, including the Port of San Diego, the City of Chula Vista, environmental agencies, citizen groups, and the developers looking to invest in the projects that would strengthen the city’s economy. The trend towards developing Smart Cities is requiring more communication and collaboration among Information Communications Technology (ICT) companies, city planners, developers, engineers, and construction companies to engineer, design, and construct smart buildings. Paul Doherty, President of The Digit Group, a leading Smart Cities

*(cont’d on pg 2)*

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# February Program Notes

## Smart City Chula Vista and the Bayfront Project

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design, build, operate and solutions company and co-founder of the AEC Hackathon, an international competition in which professionals from architecture, engineering, and the construction industry work with technology experts to solve construction related problems. Doherty states that "It is no longer a case of whether smart cities will affect construction firms; it is a case of when, and whether the firms will be ready."

### A Growing Need for a Smart City Action Plan

Chula Vista has doubled its population over the past 30 years. Its leaders are looking to smart technology, innovation, and a smart infrastructure to increase the city's efficient use of its resources, people, and energy in order to stay fiscally responsible all while meeting the needs of its growing residents. The four objectives in the new City of Chula Vista Smart City Strategic Action Plan are:

Connected City      Responsive City      Transparent City      Innovative City

For the full report, go to <http://www.chulavistaca.gov/home/showdocument?id=15417>

### Innovation in Sustainability

Chula Vista has been a leader in sustainability since the 1990s, evidenced by its charter membership in the International Council for Local Environmental Initiatives (ICLEI), adoption of its first Carbon Dioxide Reduction Plan (2000), a well-staffed city-run Office of Sustainability, a Water Stewardship Plan (2016), climate mitigation (2008) and adoption (2011), City Operations Sustainability Plan (2014), Water Stewardship Plan (2016) and Climate Action Plan (2017). Chula Vista maintains a persistent and high regard for environmental issues.

The Smart City Initiatives complemented the city's sustainability focus and allowed for additional benefits. By investigating smart city approaches and tools, the City has been able to apply multiple new tools and see a direct economic benefit in areas ranging from finance and accounting to tracking assets in Public Works.

### The Chula Vista Bayfront Opportunities

The Chula Vista Bayfront is a master planned waterfront development. It will bring:

- 600,000 sq ft of restaurant, retail and marina support uses
- 3,100 hotel rooms
- 1,500 high-rise residential units
- 415,000 sq ft of conference meeting space
- 220,000 sq ft of mixed-use commercial recreation/ retail space
- 10,000 construction jobs and 20,000 permanent jobs.
- \$1.3 billion to the regional economy and \$11.5 million in annual tax revenue

The Bayfront project brings a wealth of opportunities to the City. This project will act as a testing bed for smart city technologies and provide a reference point for other cities to refer to in their efforts to attain smart city and sustainability goals. Because the City has vast areas of greenfields, areas open for development, other companies and products are eyeing Chula Vista as a place to invest. Google Fiber for example, offers faster connection speeds than cable and DSL, and driverless vehicle research companies. These new partnerships will add to the future-ready City of Chula Vista and empower its citizens and government to remain connected and in the know.

The Chula Vista Bayfront will be a model of both Smart City initiatives, sustainability goals, energy efficiency, and economic growth.

### Challenges of the Bayfront

With energy efficiency targets of 50% reduction in annual energy use for the development stage and each building performing at least 15% better than Title 24 energy efficiency requirements, this project will break some records and require its constructors to be creative and energy efficient. Black & Veatch, an engineering and construction company specializing in "building critical human infrastructure in Energy, Water, Telecommunications, and Government Services," is developing the city's plan for incorporation of smart and sustainable systems.

[\(cont'd on pg 3\)](#)

# February Program Notes: Smart City Chula Vista and the Bayfront Project


[cont'd from pg 2](#)

Energy efficiency is not where the Bayfront's problems began. Once the South Bay power plant was demolished in 2011, the City was able to move forward with the Bayfront Project, only to be met with the next hurdle over land use. Pacifica Companies and the Port of San Diego agreed to a land-swap of 97 acres near the Chula Vista Nature Center for 35 acres of land east of the marina so the developer could move forward with their plans for a 250-room hotel and a 1,500-unit condominium project. Pacifica is now looking at a redevelopment of 497 acres of land and 59 acres of water.

## ASPE San Diego February 13th meeting

Discover more about the Smart City Initiatives and the progress of Chula Vista's Bayfront Project at our joint meeting with the National Association of Women in Construction (NAWIC), San Diego Chapter on February 13, 2018 at 5:30 PM at the Riverwalk Golf Club.

Registration opens at 5:15 PM. Announcements begin at 6:00 PM. Dinner service is at 6:15 PM, and the Program at 7:00 PM. Meal choices: Caribbean Chicken or Vegetarian ((Spinach Fettuccine Alfredo with Tomatoes).

**Reservations:** [Click here](#) to reserve through   
or go to <http://evite.me/uMsveYtd7P>.

**OR** Contact Paul Chang with Sundt Construction  
Telephone – (619) 321-4822  
Email – [aspechapter4@outlook.com](mailto:aspechapter4@outlook.com)

Lisa Thibodeaux  
ASPE San Diego Chapter #4 Programs Chair

Lisa Thibodeaux is the President of Construction Experts, Inc., provider of high-quality, interactive online college-level estimating and construction classes.

## February Speaker's Bio: Dennis Gakunga



### Dennis Gakunga

Chief Sustainability Officer  
City of Chula Vista

As the Chief Sustainability Officer for the City of Chula Vista, Dennis leads the City's Office of Sustainability and Smart City campaign. His responsibilities include managing the implementation of a wide range of sustainability programs and smart city initiatives. His previous experience includes serving as a department director and assistant director for multiple municipalities and public agencies in Texas and California. Dennis has also worked as a management consultant for Deloitte Consulting, IBM Business Consulting and PWC Consulting. He holds a master's degree in Public Administration from Syracuse University and a B.S. in Information Systems and Management Sciences from the University of Texas, Arlington. ■

# Recap Article about January 2018 Dinner Meeting Presentation on "The ConX Structural System – Evaluating and Leveraging Technology to Build Faster, Better, Safer and Greener"

by Frank Young, FCPE

Several months ago, Orange County Chapter #3 featured ConXTech as their dinner meeting speaker. That educational session afforded their group an opportunity to learn about a new structural steel system for buildings. ASPE San Diego Chapter #4 invited Natalia Warburton, Senior Client Development Manager for the Northern California firm, to present a similar program at our January 16th monthly gathering. ConXTech recently moved their corporate headquarters to Pleasanton, CA, but their manufacturing facility remains in Hayward, CA. Eighteen people, including members, guests, and our speaker, attentively listened to Natalia's PowerPoint presentation.



Frank Young FCPE



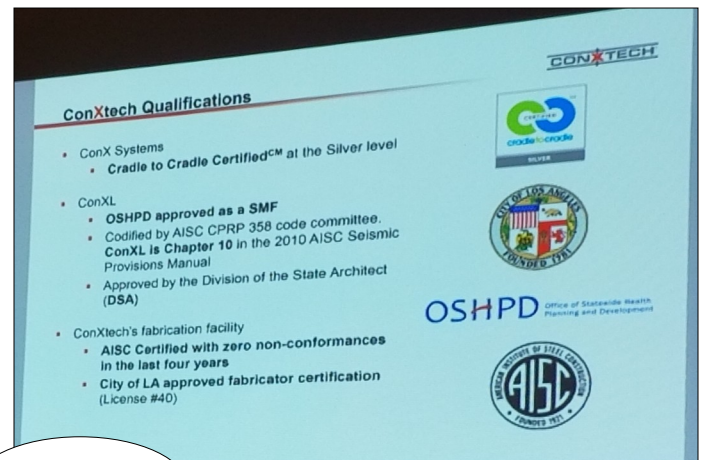
Speaker, Natalia Warburton with ConXTech

ConXTech provides a mass-customizable, modular, prefabricated structural steel building system that offers standardized connections to deliver robust structures and building components. The ConXR system is ideal for 4-8 stories above a podium structure for high-density residential, hospitality, student housing, or senior care assisted living complexes, while the ConXL system can work with 2-10 stories above grade for healthcare,

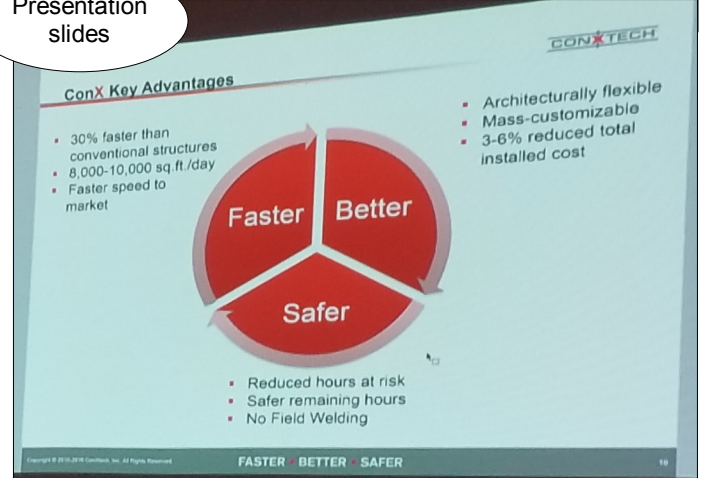
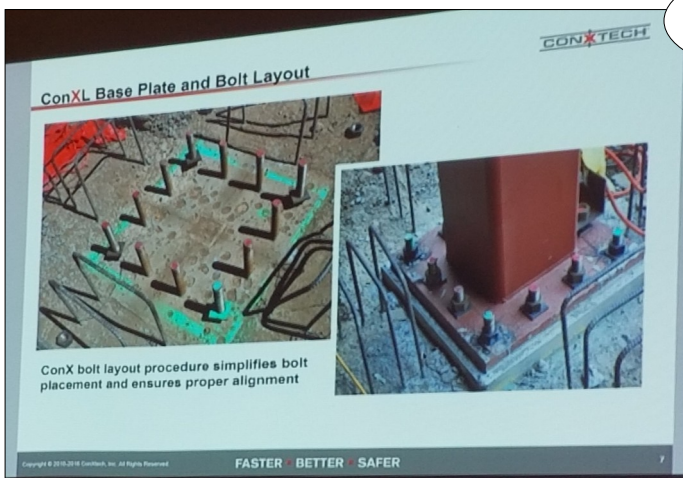
[\(cont'd on pg 8\)](#)



Dinner meeting attendees listening attentively to Natalia Warburton's presentation



Presentation slides



## Meet the Members of Your Chapter Board: Focus on ... VENU DORAPALLY, CPE – Estimator , Kitchell Contractors, Inc.

Venu Dorapally has 15 years of experience within the field of construction cost estimating and construction management. He is an Indian native and holds a Technical Master of Science in Construction Management from Eastern Michigan University, Masters in Business Administration from Coleman University, and Bachelors in Architecture from JNT University, Hyderabad, India. After completion of his Bachelors in 2004, he started working in India as an architect and design manager. During that time, he was very interested in managing the projects on the site which led him to pursue his Master's degree in the United States. After finishing his Masters, Venu was offered an opportunity to work at Douglas E. Barnhart, Inc. as an estimator in San Diego and started attending the ASPE monthly chapter meetings. The focus of the company during his tenure was on university, K-12, college and university, and federal projects. While at Barnhart (now Balfour Beatty Construction), he was trained in all types of projects, small to large, Design Bid Build, CM at Risk, and Design Build. He worked with ten different estimators, management staff, and field management teams. Venu was employed by Balfour Beatty Construction for over six years and gained invaluable experience as an estimator. He then wanted to expand his knowledge of estimating, and was motivated to pursue professional certifications like CPE and DBIA to move forward in his career. He and Paul Chang teamed together with Lou Farallo, Certification Committee Chair in 2012, and completed the technical paper and passed the GEK and DST tests. Venu was able to achieve his DBIA certification as well. At Balfour Beatty, Venu worked on complex Design-Build projects like the San Francisco State University Library Renovation, Lead Platinum Wounded Warrior Campus, San Diego Women's Detention Facility. In the meantime, Venu was offered a more diversified opportunity to work on healthcare jobs (D/B Sharp Chula Vista Parking Structure, Temecula Medical Office Building) and on the Pershing Middle School. He focused on preconstruction estimating and was responsible for preparing budgets, cost estimates, and pre-bid packages for construction projects for their clients. Kitchell Contractors gave him a chance to expand his education with an MBA degree while working for their firm under a work-study program. Currently, Venu works at Kitchell as an Estimator in the San Diego office. His focus includes education projects at San Diego State University, University of San Diego, UC Irvine (Central Plant) as well as OSHPD healthcare projects for Scripps Health and Sharp Healthcare. He is responsible for both conceptual estimates and detailed estimates, preparing GMP proposals, and buying out the new projects for their project teams. As an Estimator, Venu is always looking for ways to provide best value to track and explore the benefits of each idea. Venu is married to his wife of six years, and they have a young boy and are expecting a second child. Outside of work, Venu enjoys time with his family and his hobbies, including touring places, camping and cooking. Venu has been an active member of the American Society of Professional Estimators (ASPE) since 2008, and he is currently serving on the ASPE Board as a Director. ■



Venu Dorapally, CPE



Hear Ye, Hear Ye!

### **ASPE's Undergraduate Scholarship Competition is available!**

If you are a student, or you know a student that may wish to receive a scholarship to help them with their education, ASPE National Scholarship application period opens April 1<sup>st</sup> and continues through the 30<sup>th</sup> of April.

All eligibility requirements, Evaluation Criteria and Application information can be found by following the link to the Education/Scholarship section of the ASPE National website:

<http://www.aspenational.org/?page=Scholarship>

This is a great opportunity for students to get the support they need to enter the rewarding and exciting field of construction estimating, so don't delay, join the Team.

# The Cost of Compliance

An article on cost implications of Accessibility (ADA) from the cost estimator's perspective

by Steven E. Schraibman, AIA, CPE, CASp



Steve Schraibman CPE

Cost Estimators by the nature of the profession, are required to give a fair estimation of cost of construction for a particular project. There are a variety of skills needed to facilitate the provision of an accurate estimate, but one trait that is essential is experience and the ability to project that experience into very different situations. Peering into a crystal ball would be another useful characteristic, but unfortunately, any with the ability to adumbrate are firmly ensconced in Las Vegas and no longer work as construction cost estimators.



But how does one put a cost to something that many design and construction professionals as well as business and property owners struggle to identify, let

alone reflect on a set of plans?

Accessibility compliance is the moving target to the extent that the requirements can change with each new rendition of the building code, and not all involved in the design process are fully cognizant of the changing requirements.

Accessibility compliance in part relates to how someone with disabilities will be able to avail themselves of the goods and services on offer in the built environment. It covers a broad range of items from signage, accessible routes, parking and other features. It includes the full range of goods and services offered – both in the private and public sector such as service areas, hotels, libraries, restaurants, shopping malls, spectator sports and so on.

We've had accessibility guidelines in California since the 1960s and federally with the ADA since 1990. In California, they've been part of the building code since the 1982 edition published in 1984. Yet, from the blank stares we often get at seminars, one would be inclined to surmise that they had only just fallen from the sky or came on the latest wave of UFOs.

In this article, some of the typical omissions will be included so that cost estimators may more easily recognize and associate costing with them.

## Detectable Warnings

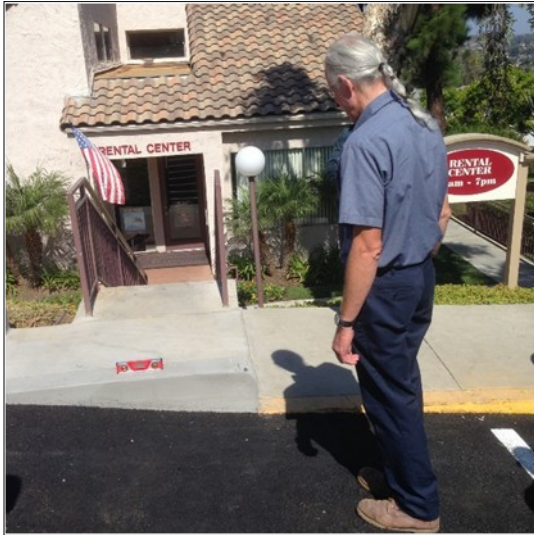
A fairly innocuous term that causes no end of trouble for contractors, designers and building and property owners. A detectable warning is described in the California Building Code (CBC 2016 as "**11B-705.1.1 General. Detectable warnings shall consist of a surface of truncated domes and shall comply with Section 11B-705.**").

11B-705 does, however, go on to describe what they are and where they're required, at great length. There are a number of situations that can arise pertaining to detectable warnings. They can be installed in the wrong place, they may not cover the entire area / ramp and or the wrong type, etc. And of course, they're not cheap. A typical city curb ramp installation can cost anywhere from \$8,000 to \$12,000 and if there's something wrong with the curb ramp, well than there is no reset button – just a tear it out and do it again mode.



[\(cont'd on pg 7\)](#)

## Concrete / Asphalt Accessible Routes



*"It's a 1:48 cross slope and a 5% direct slope along an accessible route, unless there is a ramp, in which case..."* These words are one of the most common statements to owners, contractors, designers at a site visit – usually when the order has been mixed up or something has gone horribly wrong over an extended surface area. Concrete, once set, is very hard to un-pour, so in these situations tempers can be short.

For the cost estimator, it is important to know the difference between an accessible route and a mere route as the accessible route needs to be – well accessible, but if the route is not necessarily accessible, as there are the requisite number and location of accessible routes, then it doesn't need to meet the slope and other requirements and subsequently the cost can be much different.

The typical contractor usually says something about the difficult conditions or construction tolerance, etc. Never mind that the Romans who built 2,000 and more years ago could construct an aqueduct 90 miles long, over hills and dales, through valleys and ravines, with a slope of 0.15% to 0.3% maximum.

## Valuation Threshold

This is another opportunity for blank stares and confused looks as it references the value of a remodel, alteration, structural repair or addition to an existing building. Essentially what is at issue here is if one alters a building then it stands to reason that the alteration should improve accessibility compliance and certainly in the affected area. The valuation threshold, which started in the 1980s at \$50,000, increases with a built-in inflationary component so that as of January 2018 it is at \$161,298. What this says is that if the value of the work is less than this number for 2018 then one only has to allocate 20% of this towards accessibility compliance. So if the cost is \$150,000 then one needs to allocate \$30,000 on top of the \$150,000 towards removing barriers to access.

If, however, the cost of construction is say \$200,000, then the 20% limit falls off the board and the sky is the limit – well, not really. It has to be reasonable (place own definition here) and cannot entail undue hardship.

So if one is performing a tenant improvement and there is a change order that takes the cost over the limit, then the cost estimator may be asked to provide costing for a variety of scenarios as it relates to the removal of different barriers to access.

## Restrooms for the not so wicked

Restrooms have up to 80 or so measurements that relate to accessibility and it is thus possible to get them horribly wrong, so wrong that it could constitute an extended bathroom break for the poor miscreant.

Placing a wall-mounted water closet so that the center line is 35" from the nearest wall instead of the allowable range of 17" – 18" (California) or 16" – 18" for the 2010 version of the ADA may not be the end of the world, but for a high-rise office building with multiple accessible restrooms, this can be money flushed away, so to speak.

A cost estimator needs to review the plans carefully, including 'standard' details such as restroom diagrams and all the specific measurements that are placed on these diagrams.



[\(cont'd on pg 8\)](#)

When doing takeoffs, the cost of a vanity where the centerline is less than 18" may not even exist, but in the event, this is incorrect, the real situation and there is no wiggle room for fixtures, the implications can be detrimental. Nowadays in California, Architects are required to do 5 hours of accessibility-related continuing education for each renewal cycle, so for the most part there has been a significant awareness of accessibility compliance, but not all situations are created equal.

Hopefully this article has provided a taste of some of the intricacies with accessibility compliance and how these may affect a cost estimate. If this leaves one confused – well, there is some solace in that there are people who do this for a living and simply engaging them will hopefully provide some answers. ■

**About Steve Schraibman:** Steve Schraibman provides consulting and expert services with respect to a broad range of areas in construction and design. He currently holds licenses as an Architect, General Contractor, Certified Professional Cost Estimator (CPE) and Certified Access Specialist (CASp).

With his qualifications and broad range of experience, Steve brings a multitude of related skills to the resolution of often complex problems that would ordinarily require the services of a number of experts.

Steve has developed a proprietary tablet-based application for ADA compliance as well as patented tools and templates to facilitate compliance. He regularly presents seminars on aspects of code compliance to Architects, Contractors, Attorneys and Business Owners.

## Recap Article about January 2018 Dinner Meeting Presentation [cont'd from pg 4](#)

commercial office, data centers, educational, or military facilities. The ConXR frame consists of HSS8X8 moment columns, HSS4X4 or HSS6X6 gravity columns, and 12" deep beams with spans from 8' to 20'. The optimal column bay encompasses only 200-225 SF or 12' X 16' up to 14' X 16'. The ConXL frame utilizes HSS16X16 or BOX16X16 moment columns, HSS4X4 or HSS12X12 gravity columns, and 18"-30" beam depths spanning 18' to 45'. The optimal column bay for this design would run 900-1100 SF or from 30' X 30' to 30' X 36'. The Con R200 and Con L400 column to beam connectors are the key to ConX's building system. The column anchor bolt layout procedure simplifies bolt placement and ensures proper alignment.

The primary benefits of the ConX structural system include the following:

- Lower total installed cost vs. conventional structural steel
- Faster and safer erection (can achieve 10,000 SF/day)
- Predictable dimensional tolerances for frame
- NO FIELD WELDING
- All column footings equally loaded
- Reduced costs associated with special inspections (welding)
- Architectural flexibility – NO SHEAR WALLS, NO BRACE FRAMES
- Accelerated schedule possibilities
- Optimization of materials and strategic integration results in lighter structures
- Factory fabricated assemblies lessen noise, waste, and disruptions to adjacent facilities
- Structural connection assemblies can simplify the regulatory process



Paul Chang CPE receiving CPE Certification Certificate from Certification Committee Co-Chairs, John Heusner CPE and Venu Dorapally CPE

Columns are fabricated to be continuous from bottom floor to top floor. Erection can be accomplished with boom lifts to access connections and eliminate workers "walking" steel beams. General contractors have the option of choosing to have ConX deliver their steel components to the jobsite and supervise installation or provide a turnkey furnish and install package. Their BIM products produce quick and accurate estimate updates if the design team changes the structural parameters.

We appreciate Natalia Warburton's excellent, informative talk. The future certainly appears bright for ConXTech in advancing an alternative method for structural steel structures.

Frank E. Young FCPE  
ASPE San Diego Chapter #4 Programs Committee



# Become an ASPE Newsletter Corporate Sponsor or Advertiser

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- Sponsor Recognition in 12 Monthly Newsletters and on Chapter Website, GIFS Wheel
- Full-Page Sponsor Profile in 1 Issue
- Hot Link to Sponsor's Website or Designed Email Address

## INDIVIDUAL BUSINESS CARD AD—\$200/yr

### EMPLOYMENT AD:

**\$70 /ad in 1 issue; \$100/ad on website  
FREE TO ASPE MEMBERS!**

### FOR MORE INFO—CONTACT:

Treasurer: **FRANK YOUNG, FCPE**

Cell 619.980.4025; [pancho77@cox.net](mailto:pancho77@cox.net)

P.R. Chair: **STEVE SCHRAIBMAN, CPE**

Cell 619.252.4941; [steve@arcor-inc.com](mailto:steve@arcor-inc.com)



## ASPE MISSION STATEMENT

The American Society of Professional Estimators  
is dedicated to the promotion of  
the profession of estimating and to  
the benefit of the construction industry.

[Click here](#) for ASPE's CODE OF ETHICS.

## ASPE Membership

An accurate cost estimate is the first of many key components of a successful construction project. Plan interpretation, labor and material costs, scheduling costs, and level of difficulty recognition are a fraction of the skills necessary to become a successful estimator.

Why join the American Society of Professional Estimators? ASPE is the most recognized and credentialed group of construction cost professionals in our nation's construction industry. ASPE provides education, industry information, and fellowship to all levels of our members. It is made up of professionals of several different classifications.

- A- **Estimator**—shall have at least five years' experience as an estimator in one or more of the construction estimating disciplines.
- B- **Constructor**—shall be an active construction professional experienced in one or more of the construction disciplines with at least 5 years' experience.
- C- **Associate Member**—is a Member with less than 5 years of experience as an estimator or an active construction professional. When the Member achieves 5 years of experience, the Member shall be given one of the Member classifications listed above.

One of the ultimate goals of a member in ASPE is to achieve status as a "Certified Professional Estimator," otherwise know as "CPE." CPE status is recognized by Builders, Government Agencies, Developers, and many other Corporate entities as the highest level of qualification as an estimator. Educational training is available to become part of this elite group of professionals.

ASPE San Diego Chapter 4 is perennially recognized as one of the top chapters of the nation's 50 chapters. The local chapter meets on the third Tuesday of each month. This general membership meeting offers education and insight into our industry. Each membership meeting is highlighted by presentations and guest speakers, with information pertinent to our ever-changing industry.

If you would like to become part of this exciting group of professionals, please contact Venu Dorapally CPE at 858.947.5197 or:

[venuarch@gmail.com](mailto:venuarch@gmail.com)

# San Diego Chapter #4 Calendar of Events



- ◆ **Tuesday, February 13, 2018 (5:15 PM Registration)**  
*(Note change of date to the 2nd Tuesday of the month.)*

## Joint ASPE/NAWIC San Diego Monthly Dinner Mtg

**Program:** Smart City Initiatives and the Chula Vista Bayfront Project

**Speaker:** Dennis Gakunga  
Chief Sustainability Officer  
City of Chula Vista

**Location:** Riverwalk Golf Club  
1150 Fashion Valley Road, San Diego

- ◆ **Tuesday, March 6, 2018 (5:30-7:30 PM)**

## ASPE San Diego Board of Directors' Meeting

**Location:** Sundt Construction  
1550 Hotel Circle North, Ste 400  
San Diego (Mission Valley)

- ◆ **Tuesday, March 20, 2018 (5:15 PM Registration)**

## ASPE San Diego Monthly Dinner Meeting— Ethics Program

**Program:** Cyber Security Concerns for Construction Firms

**Speaker:** Tony Eftekhari, CEO  
CompuOne Corp.

**In-House Speaker:** Dan Luckhardt CPE

**Location:** Riverwalk Golf Club  
1150 Fashion Valley Road, San Diego

- ◆ **Tuesday, March 27, 2018 (5:30-7:30 PM)**

## ASPE San Diego Board of Directors' Meeting

**Location:** Sundt Construction  
1550 Hotel Circle North, Ste 400  
San Diego (Mission Valley)

- ◆ **Friday, April 13 and Saturday, April 14, 2018**

## ASPE Joint Northwest/Southwest Regional Mtg

**Location:** Marriott on the Waterfront  
Portland, Oregon

- ◆ **Tuesday, April 17, 2018**

## ASPE SD Monthly Site Tour and Dinner Meeting

**Program:** Tula Conference Center and Tenochca Hall at San Diego State University

**Site Tour Hosts and Dinner Meeting Speakers:** Representatives of PCL Construction, Inc.

Tuesday, April 17, 2018 meeting *(continued)*

**Schedule:** Registration—5:00 PM  
Site Tour Begins—5:30 PM  
Dinner Service—7:00 PM

**Dinner Meeting Location:** *To be determined*

- ◆ **Tuesday, April 24, 2018 (5:30-7:30 PM)**

## ASPE San Diego Board of Directors' Meeting

**Location:** Sundt Construction  
1550 Hotel Circle North, Ste 400  
San Diego (Mission Valley)

- ◆ **Friday, April 27, 2018 (8:00 AM - 12:00 PM)**

## ASPE San Diego Education Seminar

**Program:** ADA Concerns for Designers and Contractors

**Speaker:** Steve Schraibman CPE  
ARCOR, Inc.

**Location:** *To be determined*

- ◆ **Wednesday, May 9, 2018 (1:00-5:00 PM)**

## Blue Book Showcase

**Location:** Double Tree Hotel  
7450 Hazard Center Drive  
San Diego (Mission Valley)

- ◆ **Tuesday, May 15, 2018 (5:15 PM Registration)**

## ASPE San Diego Monthly Dinner Meeting

**Tentative Program:** Construction Challenges with the Trolley Extension to UCSD and UTC Shopping Center

**Tentative Speaker:** MCTC Construction Representative(s)

**In-House Speaker:** *To be determined*

**Location:** Riverwalk Golf Club  
1150 Fashion Valley Road, San Diego

- ◆ **Tuesday, May 22, 2018 (5:30-7:30 PM)**

## ASPE San Diego Board of Directors' Meeting

**Location:** *To be determined*

# Directory of San Diego Chapter #4 Officers and Directors



## TECHNICAL COMMITTEES:

### Certification:

John W. Heusner, CPE

### Education:

Steve Schraibman, CPE

### Standards:

Dan Luckhardt, CPE

## STANDING COMMITTEES:

### Chapter Awards

Frank Young, FCPE

### National Awards

Steve Schraibman, CPE

### Nominations:

VACANT

### Communications—

#### Website:

Michael Moyers, CPE

### Communications—

#### Newsletter:

Mark Olsen, CPE

### Finance:

Frank Young, FCPE

### Ways & Means:

Ryan Wohlfarth

### Public Relations/

#### Calendar:

Steve Schraibman, CPE

### Membership:

Venu Dorapally, CPE

### Programs:

Lisa Thibodeaux

## OTHER COMMITTEES:

### Ethics:

Dan Luckhardt, CPE

### Mentoring:

Frank Young, FCPE

### Scholarships:

Dan Luckhardt, CPE

### Outreach (formerly

#### Telephone):

Paul Chang, E

## 2017-2018 Chapter Officers

Office	Officer	Phone	Fax	Email
<b>President</b>	OPEN			
<b>1<sup>st</sup> Vice-President</b>	Steve Schraibman, CPE Arcor-Inc.	858.481.4494 619.252.4941-C	858.481.4146	<a href="mailto:steve@arcor-inc.com">steve@arcor-inc.com</a>
<b>2<sup>nd</sup> Vice-President</b>	Dan Luckhardt, CPE Swinerton Builders	619.291.4600 858.342.8017-C		<a href="mailto:dluckhardt@swinerton.com">dluckhardt@swinerton.com</a>
<b>3<sup>rd</sup> Vice-President</b>	Paul Chang, E Sundt Construction	619.321.4822 619.430.3361-C	619.321.4932	<a href="mailto:aspechapter4@outlook.com">aspechapter4@outlook.com</a>
<b>Secretary</b>	Fred Nagel, CPE Nagel Construction	619.647.1304-C		<a href="mailto:frednagel@gmail.com">frednagel@gmail.com</a>
<b>Treasurer</b>	Frank E. Young, FCPE CSOS Consulting	619.440.5517 619.980.4025-C	619.401.7545	<a href="mailto:pancho77@cox.net">pancho77@cox.net</a>
<b>Immediate Past President</b>	Michael Moyers, CPE Best Interiors, Inc.	858.737.7316 619.843.6962-C	858.737.7317	<a href="mailto:michael.moyers@bestinteriors.net">michael.moyers@bestinteriors.net</a>
<b>Executive Administrator</b>	Margy Ashby	619.749.1890 619.593.9988 619.302.3257-C	619.839.3817	<a href="mailto:info@aspechapter4.org">info@aspechapter4.org</a> <a href="mailto:asped4@gasvcs.net">asped4@gasvcs.net</a>

## 2017-2018 Chapter Board of Directors

Director	Phone	Fax	Email
Venu Dorapally, CPE Kitchell Contractors, Inc.	858.947.5197		<a href="mailto:venuarch@gmail.com">venuarch@gmail.com</a>
David Luhm, E Countywide Mechanical, Inc.	760.238.3355-C		<a href="mailto:dluhm@countywidems.com">dluhm@countywidems.com</a>
Mark Olsen, CPE	858.597.0387		<a href="mailto:molsen@mkainc.com">molsen@mkainc.com</a>
Madsen, Kneppers & Associates, Inc.	206.218.9653		
Ryan Wohlfarth, E Uponor	800.321.4739		<a href="mailto:ryan.wohlfarth@uponor.com">ryan.wohlfarth@uponor.com</a>

### CONTACT ASPE SAN DIEGO CHAPTER

Phone: 619.749.1890 Email: [info@aspechapter4.org](mailto:info@aspechapter4.org)

Chapter Website: [aspechapter4.org](http://aspechapter4.org) National Website: [aspenational.org](http://aspenational.org)

**NAWIC & ASPE  
 Joint meeting**



*Dennis Gakunga Chief Sustainability Officer for the City of Chula Vista and special City of Chula Vista official guests*

*Date: February 13, 2018*

*Time: 5:30 @ Riverwalk Golf Club 1150 Fashion Valley Rd. San Diego 92108*

Dennis Gakunga directs the City's Office of Sustainability and Smart City campaign. He manages the implementation of a vast array of smart city projects.

Previously as a department director for multiple municipalities and agencies in TX and CA. His prior management experiences includes consultant work for Deloitte Consulting, IBM Business Consulting and PWC Consulting.

He earned a Masters degree in Public Administration from Syracuse University, a B.S. in Information Systems and Management Sciences from the University of Texas, Arlington.

Gakunga and his City of Cula Vista colleagues will bring an open discussion about the Smart Cities Initiatives, and the Bayfront project to our attention. It promises to be a riveting discussion you want to attend.



**CHULA VISTA BAYFRONT**

*San Diego ASPE and San Diego NAWIC Joint Membership Meeting*

## **Smart City Initiatives and the Chula Vista Bayfront Project**

- The City of Chula Vista has been recognized locally, nationally, and internationally for its innovative approach to using technology to become more efficient and effective.
- Learn more about the Smart City Strategic Action Plan (September 2017) and the city's 4 main focal points:
  - leverage **technology** and **data** tools to better meet the needs of its citizens and improve safety
  - improve sustainability efforts
  - promote local economic development
  - maximize tax payer dollars via increased efficiency and optimizing city resources

Current projects that will demonstrate smart city initiatives and the Smart City Strategic Action Plan include:

- *Chula Vista Bayfront—the largest waterfront development project on the West Coast* 600,000 sq ft restaurant, retail and marina support uses driving the economy forward with 10,000 construction jobs and 20,000 permanent jobs.

*Chula Vista Resort Hotel and Convention Center*

1,450 hotel rooms and a 275,000 sq ft convention center

*Costa Vista RV Park*

19 acres to hold 267 RV sites, rentals, recreational rentals, store, clubhouse with café and fitness center, pool, hot-tub, and splashpad and other amenities

Join your NAWIC and ASPE colleagues as we learn about what is in store for the City of Chula Vista from some of its best stewards, Mr. Dennis Gakunga and City of Chula Vista representatives.

RSVP to Paul Chang 619 321 4822 ASPECHAPTER4@OUTLOOK.COM  
 or go to <http://evite.me/uMsveYtd7P>  
 by **February 9** at noon

NAME: \_\_\_\_\_ Members and Guests \$40 Students \$25  
 NAME: \_\_\_\_\_ Members and Guests \$40 Students \$25

Meal Choice: Caribbean Chicken or Vegetarian

Please note, the ticket price is to reserve your place at the meeting which includes a meal. If you reserve and cannot attend, please cancel your reservation by the specified RSVP date or you will be billed. Please pay at the door with cash or check.